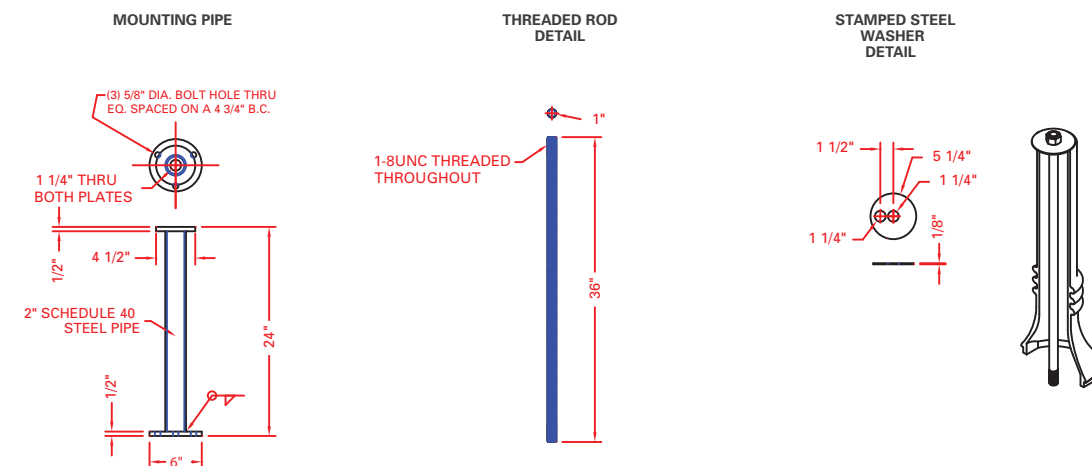
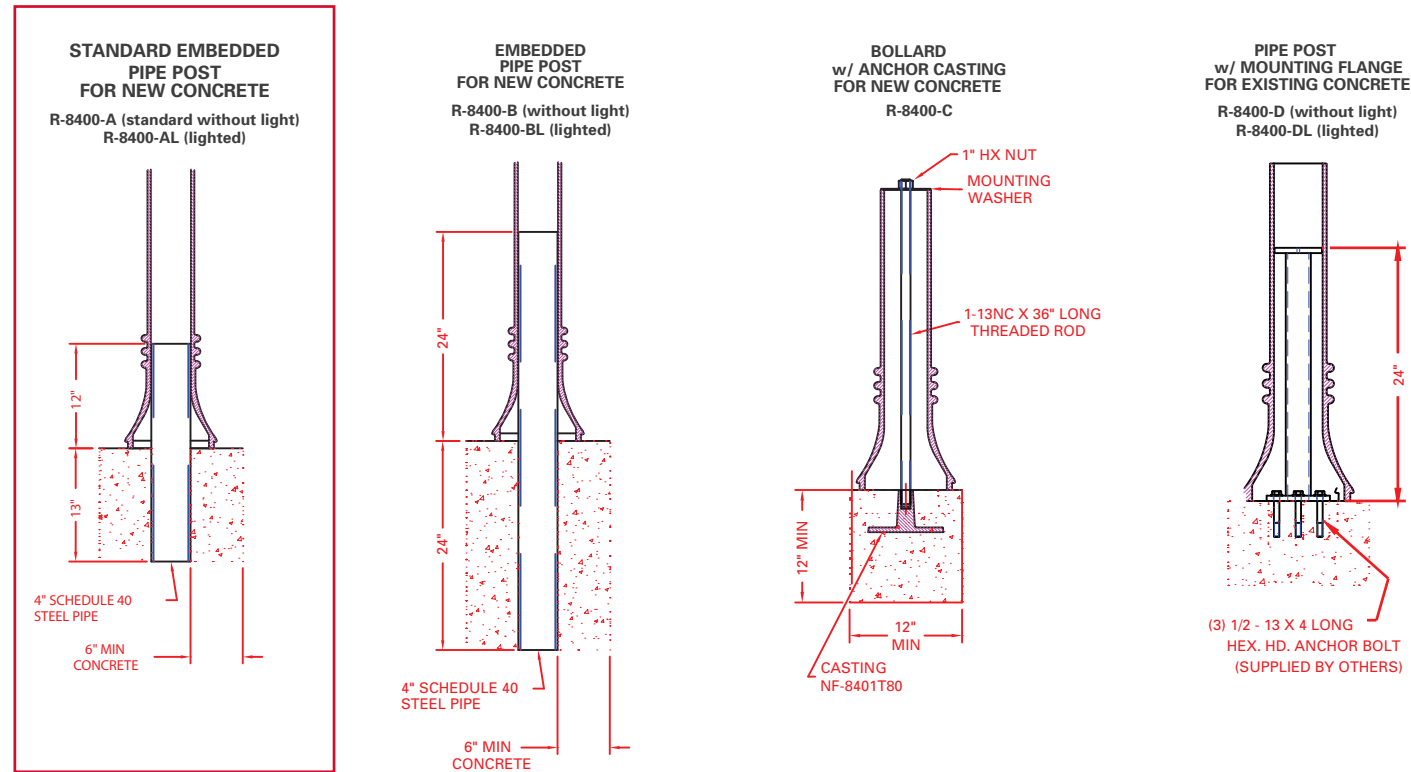


# NEENAH CAST IRON BOLLARDS INSTALLATION GUIDE

With multiple installation options our cast iron bollards are built to last and give you the flexibility to make every job as easy as possible. Whether it's new or existing concrete, whatever you need to do, we have the tools and expertise to get it done right.



## CASTING AMERICA'S BACKBONE

Located in Neenah, WI, Neenah Foundry has been supplying quality castings such as manhole frames, lids and grates for our great nation since 1872. We pour 500 tons of material every day to make thousands of products and create over 900 jobs. It's our painstaking quality control and attention to detail that make Neenah the foundry more industry professionals rely on.

To learn more about what Neenah Foundry can do for you, visit us online at [www.neenahfoundry.com](http://www.neenahfoundry.com)



## THE **NEW** BOLLARDS FROM NEENAH.

Now that they're available in cast iron, steel, stainless steel and brushed aluminum, our bollards are fully compatible with your ideas.

- Designs range from simple to decorative
- 71 bollard configurations to choose from
- Cast bollards are designed to fit over standard 4" pipe
- Cast bollards are designed for pre-existing or new bollard installations
- Cast bollards can be provided with or without chain attachments
- Bollard options can be used to coordinate with a wide range of Neenah product offerings, from downspouts to grates and detectable warning plates
- Bollards can be painted in a wide range of colors
- 100% American Made

# THE NEW FAMILY OF NEENAH BOLLARDS.

STEEL & ALUMINUM



**STEEL**  
CAT. R-8450-S  
Inside Diameter: 4", 6", 8", 10", 12"  
Length: 4', 6', 8'

**STAINLESS STEEL**  
CAT. R-8450-SS  
Inside Diameter: 6", 8"  
Length: 6', 8'



**STEEL**  
CAT. R-8450-H3  
CAT. R-8450-H4  
Outside Diameter: 3.5", 4"

**BRUSHED ALUMINUM**  
CAT. R-8450-HA3  
CAT. R-8450-HA4  
Outside Diameter: 3.5", 4"

**STAINLESS STEEL**  
CAT. R-8450-HS3  
CAT. R-8450-HS4  
Outside Diameter: 3.5", 4"



**STEEL**  
CAT. R-8450-F3  
CAT. R-8450-F4  
Outside Diameter: 3.5", 4"

**BRUSHED ALUMINUM**  
CAT. R-8450-FA3  
CAT. R-8450-FA4  
Outside Diameter: 3.5", 4"

**STAINLESS STEEL**  
CAT. R-8450-FS3  
CAT. R-8450-FS4  
Outside Diameter: 3.5", 4"

COLOR OPTIONS

## STANDARD COLORS



9005 JET BLACK



6020 CHROME GREEN



OIL BAKED

## CUSTOM COLORS

Neenah offers a wide range of custom bollard colors to coordinate with the color scheme of any project.

To view available color options visit:  
[www.ralcolors.net](http://www.ralcolors.net)

CAST IRON



CAT. R-8401-43AA  
40.4 Inches  
121 Lbs.



CAT. R-8401-43AB  
40.4 Inches  
101 Lbs.



CAT. R-8401-43AC  
40.4 Inches  
89 Lbs.



CAT. R-8402-43AA  
40.4 Inches  
114 Lbs.



CAT. R-8402-43AB  
40.4 Inches  
94 Lbs.



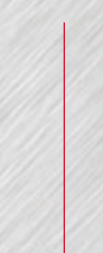
CAT. R-8402-43AC  
40.4 Inches  
82 Lbs.



CAT. R-8403-43AA  
40.4 Inches  
121 Lbs.



CAT. R-8403-43AB  
40.4 Inches  
101 Lbs.



CAT. R-8403-43AC  
40.4 Inches  
89 Lbs.



CAT. R-8401-43BA  
38 Inches  
115 Lbs.



CAT. R-8401-43BB  
38 Inches  
95 Lbs.



CAT. R-8401-43BC  
38 Inches  
83 Lbs.



CAT. R-8402-43BA  
38 Inches  
108 Lbs.



CAT. R-8402-43BB  
38 Inches  
88 Lbs.



CAT. R-8402-43BC  
38 Inches  
76 Lbs.



CAT. R-8403-43BA  
38 Inches  
115 Lbs.



CAT. R-8403-43BB  
38 Inches  
95 Lbs.



CAT. R-8403-43BC  
38 Inches  
83 Lbs.

## LIT BOLLARDS



CAT. R-8401-43CA  
38 Inches  
120 Lbs.



CAT. R-8401-43CB  
38 Inches  
100 Lbs.



CAT. R-8401-43CC  
38 Inches  
88 Lbs.



CAT. R-8402-43CA  
38 Inches  
113 Lbs.



CAT. R-8402-43CB  
38 Inches  
93 Lbs.



CAT. R-8402-43CC  
38 Inches  
81 Lbs.



CAT. R-8403-43CA  
38 Inches  
120 Lbs.



CAT. R-8403-43CB  
38 Inches  
100 Lbs.



CAT. R-8403-43CC  
38 Inches  
88 Lbs.



CAT. R-8401-43DA  
36 Inches  
118 Lbs.



CAT. R-8401-43DB  
36 Inches  
98 Lbs.



CAT. R-8401-43DC  
36 Inches  
86 Lbs.



CAT. R-8402-43DA  
36 Inches  
111 Lbs.



CAT. R-8402-43DB  
36 Inches  
91 Lbs.



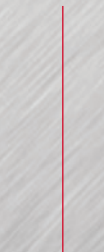
CAT. R-8402-43DC  
36 Inches  
79 Lbs.



CAT. R-8403-43DA  
36 Inches  
118 Lbs.



CAT. R-8403-43DB  
36 Inches  
98 Lbs.



CAT. R-8403-43DC  
36 Inches  
86 Lbs.